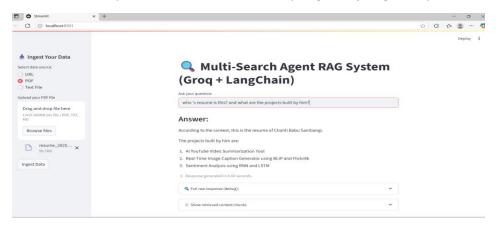
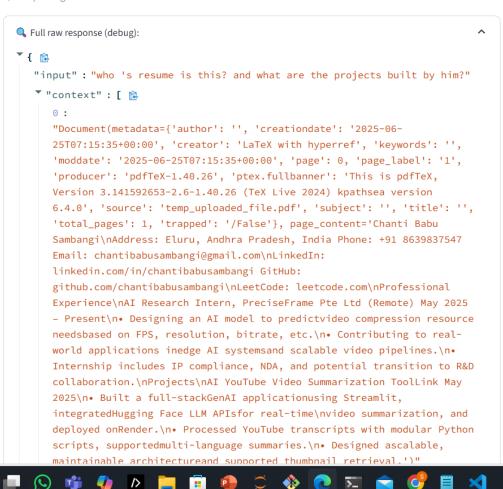
USAGE STEPS:

- 1.select the data source type(web url,pdf or text file).
- 2.press on ingest Data. (it do processing like 1.loading, 2.chunkings 3.stores embeddings etc.)
- 3.now enter the question(relevant to the data you gave. I just gave my resume.)



4.this was full raw response

- 2. Real-Time Image Caption Generator using BLIP and Flickr8k
- 3. Sentiment Analysis using RNN and LSTM
- ♦ Response generated in 0.60 seconds.



5.this was retrieved context chunks.

Show retrieved context chunks

Chanti Babu Sambangi Address: Eluru, Andhra Pradesh, India Phone: +91 8639837547 Email: chantibabusambangi@gmail.com LinkedIn: linkedin.com/in/chantibabusambangi GitHub: github.com/chantibabusambangi LeetCode: leetcode.com Professional Experience AI Research Intern, PreciseFrame Pte Ltd (Remote) May 2025 – Present • Designing an AI model to predictvideo compression resource needsbased on FPS, resolution, bitrate, etc. • Contributing to real-world applications inedge AI systemsand scalable video pipelines. • Internship includes IP compliance, NDA, and potential transition to R&D collaboration. Projects AI YouTube Video Summarization ToolLink May 2025 • Built a full-stackGenAI applicationusing Streamlit, integratedHugging Face LLM APIsfor real-time video summarization, and deployed onRender. • Processed YouTube transcripts with modular Python scripts, supportedmulti-language summaries. • Designed ascalable, maintainable architectureand supported thumbnail retrieval.

100+problems on gfg. • Achieved 175 points in the Job-A-Thon Hiring Challenge conducted by GeeksforGeeks, where the average was 74, among 18,000+ participants. link • Team Leader, Howzatt Premier League (2025) – demonstrated strategic thinking and team management. 1

Applied NLTK preprocessing, sequence padding, and tuned LSTM layers with dropout and Adam optimizer. Education IIITDM Kancheepuram, Chennai Nov 2022 – June 2026 B.Tech in Computer Science and Engineering with AI Technical Skills Languages/Tools: C, C++, Python, HTML, CSS, SQL, Git and GitHub Frameworks/Libraries: TensorFlow, Keras, scikit-learn, OpenCV, NLTK, LangChain, Concepts: DSA, System Design, OOP, Machine Learning, Deep Learning, Neural Networks, NLP, GEN-AI

Courses and Cortificates Duilding LLM Applications with Dreport Engineering AWC Cloud Assessment



























